CERTIFICATE OF TRANSPICANT (S): Eric W. McFa	Docket No. 500451-1004							
Application No. 10/645,747	Filing Date 8/20/03	Examiner Alan D. Diamond	Group Art Unit 1753					
Invention: APPARATUS AND METHOD FOR PHOTOVOLTAIC ENERGY PRODUCTION BASED ON INTERNAL								
			RECEIVED					
			JAN 1 3 2005					
	·							
I hereby certify that this Response & 2 Terminal Disclaimers								
(Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 703-872-9306								
on 1-13-05	•							
(Date)								
	Valeria Carey (Typed or Printed Name of Person Signing Certificate)							
Jalana Carus								
•	(Signature)							
			$\bigcup$					
·			-					
Note: Each paper must have its own certificate of mailing.								
	•		-					
	·							
			•					

TRANSMITTAL LETTER (General - Patent Pending)				Docket No. 500451-1004			
In Re Application Of: Eric W. McFarland							
Application No. 10/645,747	Filing Date 8/20/03	Examiner Alan D. Diamond	Customer No. 38406	Group Art Unit 1753	Confirmation No. 9121		
Tille: APPARATUS AND METHOD FOR PHOTOVOLTAIC ENERGY PRODUCTION BASED ON INTERNAL CHARGE EMISSION IN A SOLID-STATE HETEROSTRUCTURE							
COMMISSIONER FOR PATENTS:							
Transmitted herewith is:  Response and 2 Terminal Disclaimers							
in the above identified application.							
<ul> <li>No additional fee is required.</li> <li>A check in the amount of is attached.</li> <li>The Director is hereby authorized to charge and credit Deposit Account No. 50-0856 as described below.</li> <li>Charge the amount of \$110.00</li> <li>Credit any overpayment.</li> <li>Charge any additional fee required.</li> </ul>							
Payment by credit card. Form PTO-2038 is attached.  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
Michae	A.G.		Dated: Janu	ary 13, 2005			
Michael A. O'Neil Michael A. O'Neil, P.C.							
5949 Sherry Lane, S Dallas, TX 75225 Customer No. 38406			deposited with sufficient postag addressed to the	e as first class i	Postal Service with mail in an envelope or Patents, P.O. Box		
			(Date)				
cc: client				of Person Mailing C			
			Typed or Printed Name of Person Mailing Correspondence				